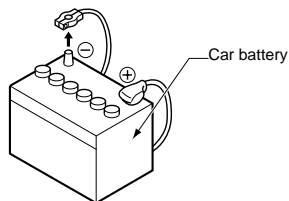


Installation Guide

Before Starting



1. This set is exclusively for use in cars with a negative ground, 12 V power supply.
2. Read these instructions carefully.
3. Be sure to disconnect the battery "⊖" terminal before starting. This is to prevent short circuits during installation.

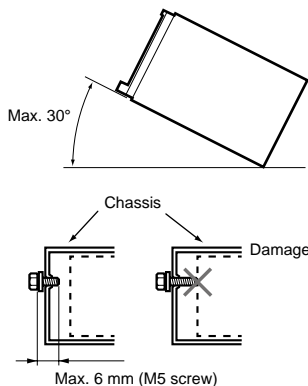
Package Contents

Source unit	1
Wire connector	1
GPS antenna	1
CLAMP for GPS antenna's cable	3
DOUBLE FACE TAPE for GPS Antenna...	1
Cleaning cloth.....	1
Warranty Card	1
Quick Start Guide	1

Owner's manual (CD-R)	1
Electro tap	2
Flush mount bolts(M5x6)	8
Hexagon Head Screw(M5x6)	8
Rear Stud Bolt	1
Rubber Parts	1
AV cable	1

Cautions On Installation

1. Prepare all articles necessary for installing the main unit before starting.
2. Install the unit within 30° of the horizontal plane.
3. If you have to do any modification on the car body, such as drilling holes, consult your car dealer beforehand.
4. Use the included screws for installation. Using other screws can cause damage.



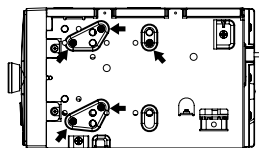
Installation Guide

Installing The Main Unit

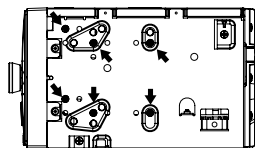
This unit is designed for fixed installation in the dashboard.

1. When installing the main unit in NISSAN vehicles, use the parts attached to the unit (see "■ NISSAN"). When installing the main unit in TOYOTA vehicles, use the parts attached to the vehicle (see "■ TOYOTA").
2. Wire as shown in "Wire Connection".
3. Reassemble and secure the unit in the dashboard and set the face panel and center panel.

Mounting Screw Holes (Side View of the Main Unit)

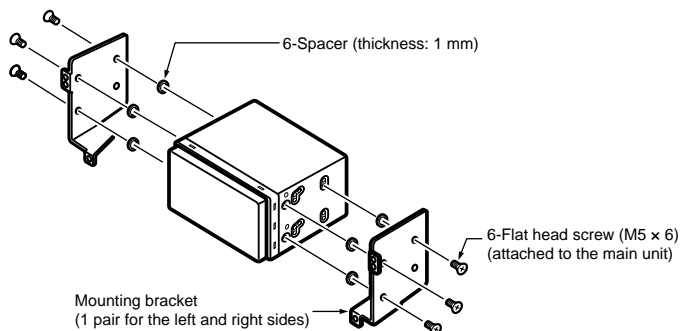


NISSAN

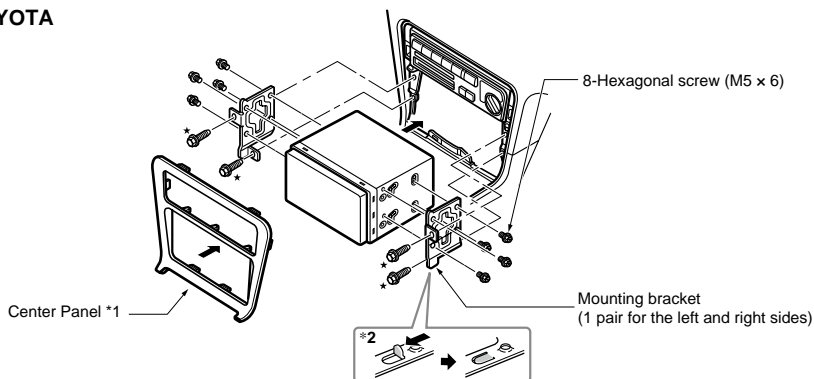


TOYOTA

■ NISSAN



■ TOYOTA



Screws marked ★ and mounting bracket are attached to the vehicle.

Installation Guide

Note:

*1 Some panel openings are too small for the unit depending on the vehicle type and model. In such a case, trim the upper and lower sides of the panel frame by about 0.5 to 1.5 mm so the unit can be inserted smoothly.

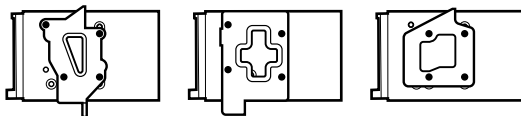
*2 If a hook on the installation bracket interferes with the unit, bend and flatten it with a nipper or similar tool.

■ Vehicles other than NISSAN and TOYOTA

In some cases the center panel may require modification. (Trimming, filling, etc.)

Typical Mounting Brackets

In some cases the center panel may require modification. (Trimming, filling, etc.)



Example 1-3

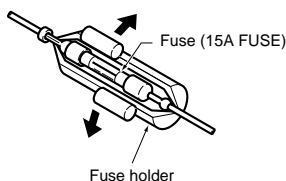
Affix the screws to the ● marks.

Cautions On Wiring

- Be sure to turn the power off before wiring. Be particularly careful where you route the wires.
- Keep them well away from the engine, and exhaust pipe, etc. Heat may damage the wires.
- If the fuse should blow, check to see if the wiring is correct. If a fuse is blown, replace it with a new one of the same specification as the original.
- To replace the fuse, remove the old fuse of the power supply cord and insert the new one.

Note:

- There are various types of fuse holder. Do not let the battery side touch other metal parts.



- After the connection, fix the cord by a clamp or insulation tape for protection.

Installation Guide

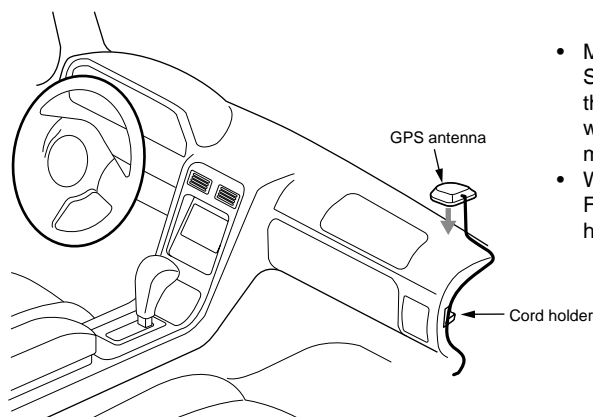
Installing The GPS Antenna

⚠ WARNING

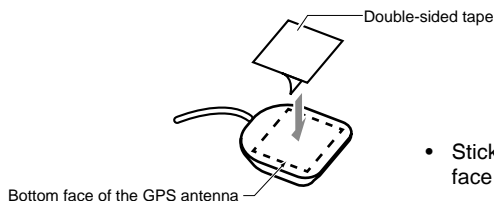
- Do not install the GPS antenna in a place where it may interfere with the operation of the airbag or hinder the driver's visual range.
- Do not use the navigation system with the GPS antenna cord cut off. The power cables in the cord may be short-circuited.

Note:

- The supplied GPS antenna is for installing inside the vehicle. Do not install it outside the vehicle.
- Install the GPS antenna more than 50 cm away from the main unit, other audio devices such as CD player, and a radar detector. If it is installed near these devices, GPS reception may be impaired.
- To improve the GPS signal reception, install the GPS antenna horizontally on a flat plane.
- Do not wax or paint the cover of the GPS antenna. This may reduce the performance of the GPS antenna.
- Install the GPS antenna at least 10 cm away from the windshield.
- Wipe off the dirt of the mounting surface before installing the GPS antenna.

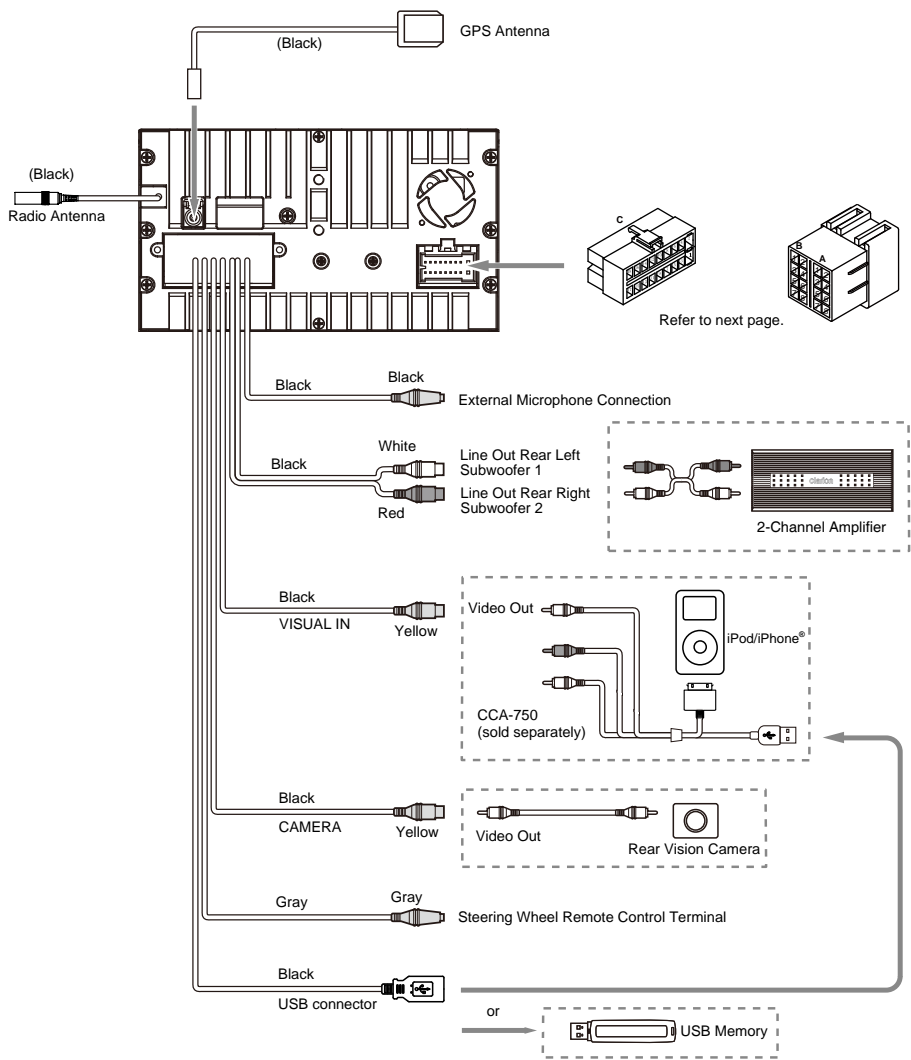


- Mount the GPS antenna. Stick it surely on a flat plane of the passengerside dashboard where GPS signal interruption is minimized.
- Wire the GPS antenna cord. Fasten the cord using the cord holders.

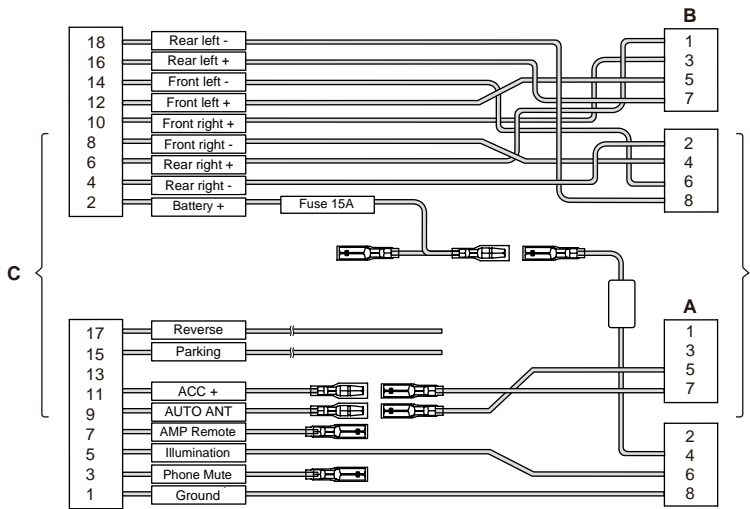


- Stick the double-sided tape to the bottom face of the GPS antenna.

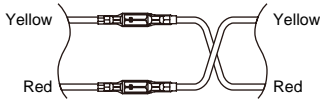
Wire Connection



Installation Guide



Location	Function	
	Connector A	Connector B
1		Rear right (+) / Purple
2		Rear right (-) / Purple with black stripe
3		Front right (+) / Gray
4	Battery 12V(+) / Yellow	Front right (-) / Gray with black stripe
5	Auto Antenna / Blue	Front left (+) / White
6	Illumination / Orange with white stripe	Front left (-) / White with black stripe
7	ACC+ / Red	Rear left (+) / Green
8	Ground / Black	Rear left (-) / Green with black stripe



VW, Audi

Note:

- *1 Connect to the AUX audio input terminal and the iPod video input terminal. (Audio connection is required only when [Analog] is selected for the iPod output signal. See Owner's Manual.)
- *2 In certain vehicles - Volkswagen/Opel/Vauxhall - it is necessary to exchange the accessory <<Red>> and the main power <<Yellow>> connection, to avoid overload and loss of memory.
- *3 When the unit is installed in a 1998 or later Volkswagen model, make sure to interrupt the <<Remote>> output.
Disconnect the <<blue/white>> wire and insulate the front ends of this cord. A breakdown may occur if the cord is not disconnected, or front ends are not insulated.

■ Connecting the parking brake cord

Connect the cord to parking brake lamp ground in the meter panel.

Note:

- Connecting the parking brake cord to lamp ground allows you to watch video images when the parking brake is engaged.
- When the parking brake cord is not connected, the monitor will not display video images.

